

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A ~~flat~~ non-porous unitary solid surface structure comprising:

a ~~flat~~ non-porous unitary matrix ~~made of~~ including:

a thermoplastic non-copolyester polymeric material ~~selected from the group~~
~~consisting of polymethylmethacrylate, polyvinyl chloride, polycarbonate,~~
~~and combinations thereof;~~ and

a ~~visible~~ decorative object that is permanently fixated in the matrix, wherein

said decorative object extends to least one edge of said matrix.
2. (Currently Amended) The solid surface structure of ~~claim~~ Claim 1, wherein ~~the matrix~~
~~is made of thermoplastic non-copolyester polymeric material~~ includes polymethylmethacrylate.
3. (Currently Amended) The solid surface structure of ~~claim~~ Claim 1, wherein the ~~matrix~~
~~is made of thermoplastic non-copolyester polymeric material~~ includes polyvinyl chloride.
4. (Currently Amended) The solid surface structure of ~~claim~~ Claim 1, wherein the ~~the~~
~~matrix is made of thermoplastic non-copolyester polymeric material~~ includes polycarbonate.
5. (Currently Amended) The solid surface structure of ~~claim~~ Claim 1, wherein the
decorative object includes ~~is made of~~ a dry material selected from the group consisting of textile
fabric, paper, plastic film, plastic sheet, metallic wire, rod, mesh, bar, wood veneer, dried natural
materials, tree bark, plant leaves, petals, and twigs.
6. (Currently Amended) The solid surface structure of ~~claim~~ Claim 1, wherein at least
one of the outer surfaces of the matrix is embossed or textured.
7. (Currently Amended) A ~~flat~~ non-porous unitary solid surface structure comprising:

a ~~flat~~ non-porous unitary matrix, the matrix having at least one edge and ~~made of~~
polymethylmethacrylate including:

a sheet of a first thermoplastic non-copolyester polymeric material; and

a ~~visible~~ decorative object overlaying the sheet of the first thermoplastic non-
copolyester polymeric material that is permanently fixated in the matrix,
wherein the said decorative object extends to least one the edge of the said
matrix; and

a sheet of a second thermoplastic non-copolyester polymeric material
overlaying the visible decorative object and fused to the sheet of the first
thermoplastic non-copolyester polymeric material .

8. (Currently Amended) The solid surface structure of Claim ~~claim~~ 7, wherein the
decorative object includes ~~is made of~~ a dry material selected from the group consisting of textile
fabric, paper, plastic film, plastic sheet, metallic wire, rod, mesh, bar, wood veneer, dried natural
materials, tree bark, plant leaves, petals, and twigs.

9. (Currently Amended) The solid surface structure of Claim ~~claim~~ 7, wherein at least
one of the outer surfaces of the matrix is embossed or textured.

10. (Current Amended) A ~~flat~~ non-porous unitary solid surface structure comprising:

a ~~flat~~ non-porous unitary matrix, the matrix having at least one edge and including
made of polyvinyl chloride;

a sheet of a first thermoplastic non-copolyester polymeric material; and

a first visible decorative object overlaying the sheet of the first thermoplastic
non-copolyester polymeric material that is permanently fixated in the
matrix, wherein the decorative object extends to least one the edge of ~~said~~
the matrix;

a sheet of a second thermoplastic non-copolyester polymeric material overlaying the visible decorative object and fused to the sheet of the first thermoplastic non-copolyester polymeric material;

a second visible decorative object overlaying the sheet of the first thermoplastic non-copolyester polymeric material, wherein the decorative object extends to the edge of the matrix; and

a sheet of a third thermoplastic non-copolyester polymeric material overlaying the visible decorative object and fused to the sheet of the second thermoplastic non-copolyester polymeric material.

11. (Currently Amended) The solid surface structure of ~~claim~~ Claim 10, wherein the first and the second visible decorative object is objects are each made of a dry materials selected from the group consisting of textile fabric, paper, plastic film, plastic sheet, metallic wire, rod, mesh, bar, wood veneer, dried natural materials, tree bark, plant leaves, petals, and twigs.

12. (Currently Amended) The solid surface structure of ~~claim~~ Claim 10, wherein at least one of the outer surfaces of the matrix is embossed or textured.

13. (Currently Amended) A ~~flat~~ non-porous unitary solid surface structure comprising:

a ~~flat~~ non-porous unitary matrix ~~made of polycarbonate including;~~ and

a visible decorative object that is permanently fixated in the matrix, wherein

~~said the~~ decorative object extends to least one edge of said the matrix; and

an envelope encompassing the visible object, the envelope including:

a first sheet of a first thermoplastic non-copolyester polymeric material; and

a second sheet of a second thermoplastic non-copolyester polymeric material, the second sheet fused to the first sheet such that the decorative object is fixedly sandwiched between the first and second sheets.

14. (Currently Amended) The solid surface structure of ~~elaim~~ Claim 13, wherein the decorative object is made of a dry material selected from the group consisting of textile fabric, paper, plastic film, plastic sheet, metallic wire, rod, mesh, bar, wood veneer, dried natural materials, tree bark, plant leaves, petals, and twigs.

15. (Currently Amended) The solid surface structure of ~~elaim~~ Claim 13, wherein at least one of the outer surfaces of the matrix is embossed or textured.

16. (Currently Amended) A ~~flat~~ non-porous unitary solid surface structure comprising:

a matrix configured to encapsulate a stratum of a decorative material, the matrix having at least one edge and including:

a flat non-porous unitary matrix made of a first and a second sheet of a thermoplastic non-copolyester polymeric material selected from the group consisting of a polymethylmethacrylate, polyvinyl chloride, polycarbonate, and combinations thereof; and

a visible stratum of textured the decorative material made of a material selected from the group consisting of polymethylmethacrylate, polyvinyl chloride, and polycarbonate, wherein said textured material is being permanently fixated in the matrix and is co-extensive with the at least one edge of said the matrix.

17. (Currently Amended) The solid surface structure of ~~elaim~~ Claim 16, wherein the thermoplastic non-copolyester polymeric includes a material selected from the group consisting of polymethylmethacrylate, polyvinyl chloride, and polycarbonate matrix is made of polymethylmethacrylate and the visible layer of textured material is made of polymethylmethacrylate.

18. (Currently Amended) The solid surface structure of ~~elaim~~ Claim 16, wherein the matrix is made of polyvinyl chloride and the visible layer of textured material is made of polyvinyl chloride.

19. (Currently Amended) The solid surface structure of ~~elaim~~ Claim 16, wherein the decorative material is a textile matrix is made of polycarbonate and the visible layer of textured material is made of polycarbonate.

Claims 20 – 39 (Cancelled)

40. (Currently Amended) A countertop comprised of the ~~flat non-porous unitary~~ solid surface structure of ~~elaim~~ Claim 1.

41. (Currently Amended) A sink comprised of the ~~flat non-porous unitary~~ solid surface structure of ~~elaim~~ Claim 1.

42. (Currently Amended) A lavatory comprised of the ~~flat non-porous unitary~~ solid surface structure of ~~elaim~~ Claim 1.

43. (Currently Amended) A desktop comprised of the ~~flat non-porous unitary~~ solid surface structure of ~~elaim~~ Claim 1.

44. (Currently Amended) A table top comprised of the ~~flat non-porous unitary~~ solid surface structure of ~~elaim~~ Claim 1.

45. (Currently Amended) A chair comprised of the ~~flat non-porous unitary~~ solid surface structure of ~~elaim~~ Claim 1.

46. (Currently Amended) A windowsill comprised of the ~~flat non-porous unitary~~ solid surface structure of ~~elaim~~ Claim 1.

47. (New) The sink of Claim 41, wherein the sink is bowl-shaped.

48. (New) The lavatory of Claim 42, including a bowl-shaped basin.

49. (New) The solid surface structure of Claim 7, where the first thermoplastic non-copolyester polymeric material includes a thermoplastic non-copolyester polymeric material selected from the group consisting of polymethylmethacrylate, polyvinyl chloride, polycarbonate, and combinations thereof.

50. (New) The solid surface structure of Claim 7, where the second thermoplastic non-copolyester polymeric material includes a thermoplastic non-copolyester polymeric material selected from the group consisting of polymethylmethacrylate, polyvinyl chloride, polycarbonate, and combinations thereof.

51. (New) A countertop comprised of the solid surface structure of Claim 7.

- 52. (New) A sink comprised of the solid surface structure of Claim 7.
- 53. (New) The sink of Claim 52, wherein the sink is bowl-shaped.
- 54. (New) A lavatory comprised of the solid surface structure of Claim 7.
- 55. (New) The lavatory of Claim 54, including a bowl-shaped basin.
- 56. (New) A desktop comprised of the solid surface structure of Claim 7.
- 57. (New) A table top comprised of the solid surface structure of Claim 7.
- 58. (New) A chair comprised of the solid surface structure of Claim 7.
- 59. (New) A windowsill comprised of the solid surface structure of Claim 7.

60. (New) The solid surface structure of Claim 10, where the first thermoplastic non-copolyester polymeric material includes a thermoplastic non-copolyester polymeric material selected from the group consisting of polymethylmethacrylate, polyvinyl chloride, polycarbonate, and combinations thereof.

61. (New) The solid surface structure of Claim 10, where the second thermoplastic non-copolyester polymeric material includes a thermoplastic non-copolyester polymeric material selected from the group consisting of polymethylmethacrylate, polyvinyl chloride, polycarbonate, and combinations thereof.

62. (New) The solid surface structure of Claim 10, where the third thermoplastic non-copolyester polymeric material includes a thermoplastic non-copolyester polymeric material selected from the group consisting of polymethylmethacrylate, polyvinyl chloride, polycarbonate, and combinations thereof.

- 63. (New) A countertop comprised of the solid surface structure of Claim 10.
- 64. (New) A sink comprised of the solid surface structure of Claim 10.
- 65. (New) The sink of Claim 64, wherein the sink is bowl-shaped.
- 66. (New) A lavatory comprised of the solid surface structure of Claim 10.
- 67. (New) The lavatory of Claim 66, including a bowl-shaped basin.

- 68. (New) A desktop comprised of the solid surface structure of Claim 10.
- 69. (New) A table top comprised of the solid surface structure of Claim 10.
- 70. (New) A chair comprised of the solid surface structure of Claim 10.
- 71. (New) A windowsill comprised of the solid surface structure of Claim 10.

72. (New) The solid surface structure of Claim 13, where the first thermoplastic non-copolyester polymeric material includes a thermoplastic non-copolyester polymeric material selected from the group consisting of polymethylmethacrylate, polyvinyl chloride, polycarbonate, and combinations thereof.

73. (New) The solid surface structure of Claim 13, where the second thermoplastic non-copolyester polymeric material includes a thermoplastic non-copolyester polymeric material selected from the group consisting of polymethylmethacrylate, polyvinyl chloride, polycarbonate, and combinations thereof.

74. (New) A countertop comprised of the solid surface structure of Claim 13.

75. (New) A sink comprised of the solid surface structure of Claim 13.

76. (New) The sink of Claim 75, wherein the sink is bowl-shaped.

77. (New) A lavatory comprised of the solid surface structure of Claim 13.

78. (New) The lavatory of Claim 77, including a bowl-shaped basin.

79. (New) A desktop comprised of the solid surface structure of Claim 13.

80. (New) A table top comprised of the solid surface structure of Claim 13.

81. (New) A chair comprised of the solid surface structure of Claim 13.

82. (New) A windowsill comprised of the solid surface structure of Claim 13.

83. (New) A countertop comprised of the solid surface structure of Claim 16.

84. (New) A sink comprised of the solid surface structure of Claim 16.

85. (New) The sink of Claim 84, wherein the sink is bowl-shaped.

86. (New) A lavatory comprised of the solid surface structure of Claim 16.
87. (New) The lavatory of Claim 86, including a bowl-shaped basin.
88. (New) A desktop comprised of the solid surface structure of Claim 16.
89. (New) A table top comprised of the solid surface structure of Claim 16.
90. (New) A chair comprised of the solid surface structure of Claim 16.
91. (New) A windowsill comprised of the solid surface structure of Claim 16.